



SEQUENCE LISTING

#6

<110> DRUCKER, DANIEL J.
LOVSHIN, JULIE

<120> GLP-2 RECEPTOR GENE PROMOTER AND USES THEREOF

<130> 016777/0463

<140> 09/833,740

<141> 2001-04-13

<150> 60/196,909

<151> 2000-04-13

<150> 60/265,310

<151> 2001-02-01

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 2170

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Recombinant
DNA expression construct

<400> 1

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<210> 2
<211> 341
<212> DNA
<213> Mus sp.

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gcccgcaggt gccagtaga tgcagagagc gtccctgccc cgggcgcaca gtwgggctcc 180
ctgcggccca ggggcctgag tctctccack cccacgggat gcgtcggctc tggggccctg 240
ggacgccctt cctctccctg cttctgctgg tttccatcaa gcaagtaaga acagattttt 300
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<210> 3
<211> 350
<212> DNA
<213> Rattus sp.

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<211> 230
<212> DNA
<213> Rattus sp.

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<221> CDS
<222> (105) .. (230)

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Met Arg Pro Gln

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cca agc ccg gca gtg ccc agt aga tgc aga gag gca ccc gtg ccc cga 164
 Pro Ser Pro Ala Val Pro Ser Arg Cys Arg Glu Ala Pro Val Pro Arg
 5 10 15 20

gtg agg gca cag cca gtg ggc atc cct gag gcc cag ggg ccc gtt cct 212
 Val Arg Ala Gln Pro Val Gly Ile Pro Glu Ala Gln Gly Pro Val Pro
 25 30 35

ctc cac tcc caa cag atg 230
 Leu His Ser Gln Gln Met
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<210> 5
 <211> 42
 <212> PRT
 <213> Rattus sp.

<400> 5
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 20 25 30

Gly Pro Val Pro Leu His Ser Gln Gln Met
 35 40

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 <211> 493
 <212> DNA
 <213> Mus sp.

<220>
 <221> CDS
 <222> (401) .. (466)

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 gagattcggg agatcgctgt agagcaactc agacagtcgg cggcctgaag aggacttggt 180
 caaacacttc ctctctggac aaggaggaat gcaggaggcc accgcctgca gtacatcttg 240
 gagtggttga gggatgtgcc tgcacttggt aaagggcgcc agaaggacga ggccccaacc 300
 aagccccgca gtgcccagta gatgcagaga gcgtccctgc cccgggcgca cagtwgggct 360
 ccctgcggcc caggggcctg agtctctcca ckccacggg atg cgt cgg ctc tgg 415
 Met Arg Arg Leu Trp
 1 5

ggc cct ggg acg ccc ttc ctc tcc ctg ctt ctg ctg gtt tcc atc aag 463
 Gly Pro Gly Thr Pro Phe Leu Ser Leu Leu Leu Val Ser Ile Lys
 10 15 20

caa gtaagaacag attttttattc ctcattc
Gln

493

<210> 7
<211> 527
<212> DNA
<213> Homo sapiens

<400> 7
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<210> 8
<211> 293
<212> DNA
<213> Rattus sp.

<400> 8
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gccccgcagt gccagtaga tgcagagagg caccgcgtgc ccgagtgagg gcacagccag 180
tgggcatccc tgaggcccag gggcccgttc ctctccactc ccaacagatg cgtctgctgt 240
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<210> 9
<211> 22
<212> PRT
<213> Mus sp.

<400> 9
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1 5 10 15

Leu Val Ser Ile Lys Gln
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<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

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21

<210> 11
<211> 24
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 11
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<210> 12
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 12
ctgctggttt ccatcaagca a 21

<210> 13
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 13
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<210> 14
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 14
tccaccaccc tgttgctgta g 21

<210> 15
<211> 22
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

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<210> 16
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
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<400> 16
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<210> 17
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

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<210> 18
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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer

<400> 18
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